



Terex® Minerals Processing Systems

WJ1175 WHEELED JAW PLANT



WORKS FOR YOU.™

RUGGED. RELIABLE. ROBUST.

Terex® Minerals Processing Systems wheeled jaw plants combine the rugged reliability of our jaw crushers with our high stroke, vibrating grizzly feeders for a high production portable primary crushing machine. The Terex® WJ1175 wheeled jaw plant is suitable for working in many different crushing spreads and will handle almost any material. Whether operating in hard rock, sand and gravel, iron ore or recycled concrete, the Terex® WJ1175 is designed to help you be more profitable.

JAW CHAMBER

Terex® JW42S jaw crusher

S-tooth liner profile is standard

1070mm x 762mm (42" x 30") inlet opening

Direct electrically driven jaw crusher

Hydraulically adjustable closed side setting

CSS opening range – 65mm to 200mm (2-1/2" to 7-7/8")

MAIN CONVEYOR

1000mm (40") wide belt

Feed boot with wear resistant liners and guards

Impact bars directly under conveyor feed point

High spec scraper at head drum

Electrically driven head drum with a reduction gear box

Guard for the tail drum

FEEDER

4080mm x 1060mm (13'4" x 42") 2-deck vibrating grizzly feeder

Tapered grizzly apertures – 75mm or 50mm (3" or 2") spacing

Wear resistant side and floor liner plates

Electric drive with motor and V-belt

Heavy-duty counter-rotating shafts, oiled bearings

ELECTRIC DRIVES

Crusher motor: 110kW (150 hp)

Grizzly drive motor: 15kW (20 hp)

Product conveyor drive motor: 5.5 kW (7.5 hp)

Hydraulic power unit drive: 1.5 kW (2 hp)

CHUTES

Dirt chute with handle operated door directs products from the grizzly feeder second deck to the dirt conveyor OR product conveyor as required

ELECTRICAL CONTROLS

Weather protected, robust control panel houses user-friendly controls

Separate operator panel gives flexibility of operation

Option to upgrade for intelligent control with the existing system

GENERAL FEATURES

Easy to move, heavy-duty undercarriage unit with triple axle

Emergency stops

Platform with double row safety rails, access ladder, self-closing gate and safety guards

MAIN CONVEYOR

Wide, rugged main conveyor moves large amounts of material. Impact bars directly under the conveyor feed point increases durability.



PLATFORM

Platform and ladder provide easy access and safety.

JAW CHAMBER

Robust Terex® JW42S jaw crusher, along with its large inlet opening, handles the tough materials you need to crush. Hydraulically adjustable closed side setting makes it easy to operate.

FEEDER

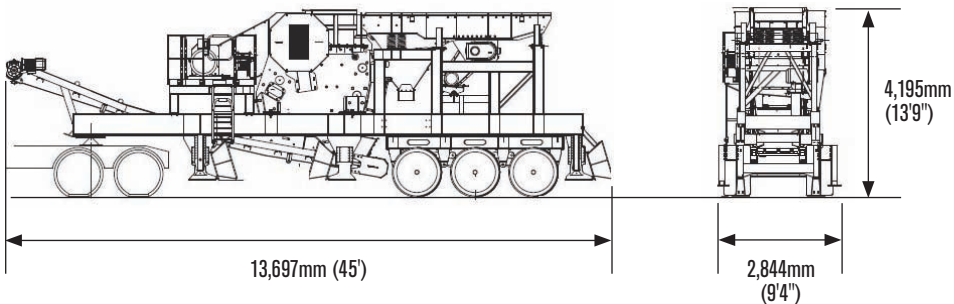
Heavy-duty 2-deck vibrating grizzly feeder separates and moves material efficiently. Tapered grizzly apertures resist plugging.



CHASSIS

Heavy-duty undercarriage unit with triple axle for high mobility.

TRANSPORT MODE



OPERATING MODE

Length: 13,389mm (44')
Width: 2,844mm (9'4")
Height: 4,232mm (13'11")

TOTAL WEIGHT

38,650 kgs (85,210 lbs)



Terex® Minerals Processing Systems

North America

+1 (800) 248-3821

Latin/South America

+1 (989) 288-3121

Europe, Africa, Middle East

+44 (0) 28 82 418 790

Australia

+61 3 8551 9300

Hosur, India

+91 4344 302000

Delhi, India

+91 11 4361 0000

Kuala Lumpur, Malaysia

+60 3 5631 6199

Bangkok, Thailand

+66 38 214761

Give us a call to learn more about our extensive equipment range.

www.terexmps.com

Effective Date: June 2011. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. © 2011 Terex Corporation.

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